

LISTING OF THE CLAIMS:

1. (Currently Amended): A method of formatting content data for presentation on a client device, comprising:

receiving a request for content data, the request having client device characteristic information and identifying requested content data;

storing, by a preamble servlet, the client device characteristic information in a data structure associated with the request;

passing, by the preamble servlet, the client device characteristic information to a transcoding servlet;

generating the requested content data to form generic content data;

matching the generic content data to the request; and

transcoding, by the transcoding servlet, said generic content data using said client device characteristic information in the data structure associated with the request to produce transcoded content data.

2-5. (Canceled)

6. (Original): The method of claim 1, further comprising:

generating a response message including the transcoded content data; and
transmitting the response message to the client device.

7. (Original): The method of claim 1, wherein the request is an hypertext transport protocol request message, and wherein the client device characteristic information is obtained from a header of the hypertext transport protocol request message.

8. (Currently Amended): The method of claim [[5]] 1, wherein the step of storing, by the preamble servlet, the client device characteristic information in a data structure associated with the request and the step of generating the requested content data to form generic content data are performed concurrently at approximately a same time.

9. (Original): The method of claim 7, wherein the header includes at least the client device type and one or more of user identification, passwords, uniform resource locator (URL) requested and HyperText Transfer Protocol (HTTP) method used.

10. (Original): The method of claim 1, wherein the method is implemented in a network server.

11. (Currently Amended): An apparatus for formatting content data for presentation on a client device, comprising:

a preamble servlet;

a content generator coupled to the preamble servlet; and

a transcoding servlet coupled to the content generator, wherein when a request for the content data is received by the apparatus, the request having client device characteristic information and identifying requested content data, the preamble servlet stores the client device characteristic information in a data structure associated with the request, the preamble servlet passes the client device characteristic information to the transcoding servlet, and the content generator generates the requested content data to form generic content data, the transcoding servlet matches the generic content data to the request, and wherein the transcoding servlet encodes the generic content data using the client device characteristic information in the data structure associated with the request to produce transcoded content data.

12-14. (Canceled)

15. (Original): The apparatus of claim 11, further comprising a servlet engine that generates a response message including the transcoded content data and transmits the response message to the client device.

16. (Previously Presented): The apparatus of claim 11, wherein the request is a hypertext transport protocol request message, and wherein the client device characteristic

information is obtained from a header of the hypertext transport protocol request message.

17. (Currently Amended): The apparatus of claim 11, wherein the preamble servlet stores the client device characteristic information in a data structure associated with the request and the content generator generates the requested content data to form generic content data concurrently at approximately a same time.

18. (Original): The apparatus of claim 16, wherein the header includes at least the client device type and one or more of user identification, passwords, uniform resource locator (URL) requested and HyperText Transfer Protocol (HTTP) method used.

19. (Original): The apparatus of claim 11, wherein the preamble servlet echoes the request to the content generator.

20. (Original): The apparatus of claim 11, wherein the preamble servlet, content generator and transcoding servlet are implemented in a network server.

21. (Currently Amended): A computer program product in a computer readable medium for formatting content data for presentation on a client device, comprising:

first instructions for receiving a request for the content data, the request having client device characteristic information and identifying requested content data;

second instructions for storing, by a preamble servlet, the client device characteristic information in a data structure associated with the request;

third instructions for passing, by the preamble servlet, the client device characteristic information to a transcoding servlet;

third fourth instructions for generating the requested content data to form generic content data;

fifth instructions for matching the generic content data to the request; and

sixth instructions for transcoding, by the transcoding servlet, said generic content data using the client device characteristic information in the data structure

associated with the request to produce transcoded content data for display on said client device.

22-25. (Cancelled)

26. (Currently Amended): The computer program product of claim 21, further comprising:

~~fifth seventh~~ instructions for generating a response message including the transcoded content data; and

~~sixth eighth~~ instructions for transmitting the response message to the client device.

27. (Previously Presented): The computer program product of claim 21, wherein the request is a hypertext transport protocol request message, and wherein the client device characteristic information is obtained from a header of the hypertext transport protocol request message.

28. (Currently Amended): The computer program product of claim 21, wherein the first instructions and ~~third fourth~~ instructions are performed ~~concurrently at approximately a same time~~.

29. (Currently Amended): The computer program product of claim [[22]] 21, further comprising ~~fifth seventh~~ instructions for echoing the request from the preamble servlet to a content generator.